Title (en)

FILTRATION METHOD AND APPARATUS

Publication

EP 0277660 A3 19890705 (EN)

Application

EP 88101769 A 19841220

Priority

- EP 88101769 A 19841220
- US 56331983 A 19831220

Abstract (en)

[origin: EP0277660A2] An inner rotating body (174) defines a gap with the outer stationary body (170) for receiving a fluid sample (181), the surface of one of the bodies defining the gap being a filter (185). The rotation of the inner body (174) creates Taylor vortices which continuously displace occluded solute on the filter surface. The filter can be a membrane (185).

IPC 1-7

B01D 13/00; B01D 33/10

IPC 8 full level

B01D 9/00 (2006.01); **B01D 29/25** (2006.01); **B01D 33/00** (2006.01); **B01D 33/073** (2006.01); **B01D 35/06** (2006.01); **B01D 63/16** (2006.01); **B01F 7/00** (2006.01); **C12M 1/12** (2006.01); **C12M 3/06** (2006.01); B01F 5/00 (2006.01); B01F 7/16 (2006.01)

CPC (source: EP US)

B01D 9/00 (2013.01 - EP); **B01D 29/25** (2013.01 - EP); **B01D 29/86** (2013.01 - EP); **B01D 29/902** (2013.01 - EP); **B01D 33/073** (2013.01 - EP); **B01D 33/68** (2013.01 - EP); **B01D 33/72** (2013.01 - EP); **B01D 33/76** (2013.01 - EP); **B01D 35/06** (2013.01 - EP); **B01D 35/22** (2013.01 - EP); **B01D 63/06** (2013.01 - EP US); **B01D 63/16** (2013.01 - EP); **B01D 65/08** (2013.01 - EP); **B01F 27/2722** (2022.01 - EP); **B01F 27/2723** (2022.01 - EP); B01D 2201/285 (2013.01 - EP); B01D 2201/287 (2013.01 - EP); B01D 2315/02 (2013.01 - EP); B01D 2321/2016 (2013.01 - EP); B01F 27/80 (2022.01 - EP); B01F 2025/91 (2022.01 - EP); B01F 2025/911 (2022.01 - EP)

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